

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(("6094568") or ("5507024") or ("5798722") or ("6031404") or ("5760736") or ("5220687") or ("5454006") or ("5457816") or ("5473290") or ("5483695") or ("5493711") or ("5666660") or ("5682432") or ("5784691") or ("5854969") or ("5854604") or ("5867044") or ("5903824") or ("5913156") or ("5913157") or ("5914982") or ("5949819") or ("5991610") or ("6015389") or ("6018649") or ("6163711") or ("6173165") or ("6188447") or ("6192087") or ("4092491") or ("4264972") or ("4599555") or ("4813393") or ("4862513") or ("4933974") or ("4964118") or ("4989263") or ("5001728") or ("5023474") or ("5040191") or ("5030923") or ("5177482") or ("5214792") or ("5220294") or ("5220607") or ("5220682") or ("5222254") or ("5239697") or ("5257312") or ("5278560").PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/05/09 08:52

S2	2	((5,119,503") or ("5,682,431")).PN.	US-PGPUB; USPAT; USOOR; EPO	OR	OFF	2007/05/07 12:45
S3	12	"5257312"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2007/05/07 14:46
S4	14	("4630299"   "4827515"   "5054070").PN. OR ("5257312").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/05/07 14:47
S5	234	((MICHAEL) near2 (HARRIS)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2007/05/07 14:53
S6	22	"5119503"	US-PGPUB; USPAT; USOOR	OR	ON	2007/05/07 14:53
S7	30	("4252995"   "4485483"   "4534054"   "4584708"   "4602380"   "4602381"   "4679238"   "4704727"   "4887308").PN. OR ("5119503").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/05/07 15:57
S8	1989	((381/1-7).cols.)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/07 16:01
S9	1912	((455/186.1 or 455/185.1 or 455/344).cols.)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:21
S10	191820	FM transmitter same process\$4	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/07 15:59
S11	126692	(FM transmitter) same process\$4	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:31
S12	326475	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 08:56
S13	463	S11 same S12	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/07 16:01
S14	2	((381/1-7).cols.) and S13 and @ay<="2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/10/12 11:41
S15	19	S9 and S13 and @ay<="2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/10/11 17:10
S16	151	"5721781"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/07 17:13
S17	150	"5721783"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/07 17:15

S18	5	"5721783" and (rds)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/07 17:15
S19	335	((digital adj analog) or D/A) adj converter ) same proces\$4 same ( ((band-pass) or band adj pass) adj filter)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:14
S20	327537	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/09 09:30
S21	187522	((FM adj transmit\$4) or modulat\$4) same process \$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S22	701162	(( transmit\$4) or modulat \$4) same process\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S23	251	S19 and S22	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S24	134	S23 and S21 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:32
S25	3	S24 and S20 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:03
S26	3	S19 and S20 and S21 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:04
S27	3	S19 and S20 and S22 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:05
S28	4612	((digital adj analog) or D/A) adj converter ) and ( ((band-pass) or band adj pass) adj filter)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:04
S29	73	S28 and S20 and S21 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:22
S30	5009	((digital adj analog) or D/A) adj converter ) and ( ((band-pass) or band adj pass) adj filter) or (BPF)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:16
S31	1138	((digital adj analog) or D/A) adj converter ) same ((band-pass) or band adj pass) adj filter) or (BPF)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:29

S32	4	S20 same S31	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:17
S33	186	((radio adj data adj system) or (RDS)) and (((digital adj analog) or D/A) adj converter ) and (( ((band-pass) or band adj pass) adj filter) or (BPF))	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2007/05/09 09:19
S34	4	((radio adj data adj system) or (RDS)) same (((digital adj analog) or D/A) adj converter ) same (( ((band-pass) or band adj pass) adj filter) or (BPF))	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2007/05/09 09:20
S35	1110	((455/186.1 or 455/185.1).cds.)	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2007/05/09 09:22
S36	135	S35 and S20 and @ay<= "2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:23
S37	1915	((455/186.1 or 455/185.1 or 455/344).cds.)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:31
S38	1142	(((digital adj analog) or D/A) adj converter ) same (( ((band-pass) or band adj pass) adj filter) or (BPF))	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2007/05/09 09:30
S39	326583	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:30
S40	2574730	( transmit\$4) or modulat\$	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:31
S41	118461	(("455"/\$).cds.)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:34
S42	0	S37 and S38 and S39 and S40 and @ay<= "2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:33
S43	2	S41 and S38 and S39 and S40 and @ay<= "2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:34
S44	41871	("381"/\$).cds.)	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:34

S45	0	S44 and S38 and S39 and S40 and @ay<="2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/05/09 09:34
S46	237	(FM adj transmitter) same processor same convert\$4 (text adj data) same encode\$4 same (speech or voice)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:14
S47	125	S46 and @ay<="2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/10/11 17:10
S48	98	((("6163711") or ("6374177") or ("20040267390") or ("20060223467") or ("5515372") or ("6081780") or ("6246672") or ("6285862") or ("6404408") or ("6411800") or ("20050197083") or ("20050282524") or ("20060193477") or ("5953430") or ("6101257") or ("20070206827") or ("5864305") or ("6631111") or ("5684786") or ("5661715") or ("5905709") or ("5621538") or ("5692205") or ("6172677") or ("6928329") or ("20050159833") or ("4576578") or ("4798543") or ("4872151") or ("5192999") or ("5283819") or ("5297802") or ("5321200") or ("5365502") or ("5389989") or ("5465240") or ("5491838") or ("5564073") or ("5577266") or ("5579537") or ("5595389") or ("5625845") or ("5706145") or ("5706290") or ("5717879") or	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:29

		("5812937") or ("5887193") or ("5903727") or ("5929848") or ("5971855").PN.				
S49	13	transmitter same convert\$4 same (text adj data) same encod\$4 same (speech or voice)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:41
S50	49486	((text-to-(speech or voice)) or (text adj to adj (speech or voice))) same processor	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:43
S51	9314	transmitter same convert\$4 same encod\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:41
S52	654	S50 and S51 and @ay<="2002"	US-PGPUB; USPAT; USOOR; JPO	OR	ON	2007/10/12 11:41
S53	467076	((text-to-(speech or voice)) or (text adj to adj (speech or voice)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:47
S54	3524857	((text to (speech or voice)) or (text adj to adj (speech or voice)))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:52
S55	1	(text adj to adj(speech or voice))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:45
S56	467076	(text-to-(speech or voice))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:50
S57	3524857	(text to (speech or voice))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:51
S58	13677	(text near1 (speech or voice))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:51
S59	0	(text near1 convert\$4 near1 (speech or voice))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 12:16
S60	64	"6374177"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2007/10/12 12:16

S61	2	("6374177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/12 12:16
S62	2	("20020132612").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/13 11:28
S63	484	(text near1 convert near1 (speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/10 12:27
S64	227042	((FM adj transmit\$4) or modulat\$4) same process \$4	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/03/10 12:28
S65	16	S63 and S64 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2008/03/10 12:29
S66	346	(encod\$3 near5 (audio near2 signal\$1)) same (encod\$3 near2 speech \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/13 10:01
S67	193159	((frequenc\$3 near modulat\$3) or FM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/13 10:03
S68	227	S66 and "3" and @ay<= "2002"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/13 10:04
S69	1	"6374177".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/13 10:36
S70	354	(((encod\$3) modulat\$3) near5 (audio near2 signal \$1)) same (encod\$3 near2 speech\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/13 10:38
S71	3689	convert\$3 same text same data same speech \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/13 10:40
S72	10	S66 and S67 and @ay<= "2002"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/13 10:41
S73	1	"5351186".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/03/13 11:09

S74	40768	((FM adj transmit\$4) or modulat\$4) same convert \$3 same digital same analog	US-PGPUB; USPAT; USOOR; JPO; DERWENT	OR	ON	2008/03/13 11:37
S75	377223	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/03/13 11:38
S76	1016	S74 and S75 and @ay<="2002"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2008/03/13 11:38
S77	5787	((frequency\$3 near modulat\$3) or FM) same converts\$3 same digital same analog	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/03/13 11:40
S78	188	S77 and S75 and @ay<="2002"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2008/03/13 11:40
S79	43	((frequency\$3 near modulat\$3) or FM) adj converts\$3 ) same digital same analog	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2008/03/13 11:41
S80	3	S79 and S75 and @ay<="2002"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2008/03/13 11:41
S81	25	S77 and S75 and (band adj pass adj filter) and @ay<="2002"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2008/03/13 12:00
S82	77	"5351186"	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2008/03/13 13:27
S83	86	("3304416"   "4002886"   "4500880"   "4645036"   "4674041"   "4766295"   "4825045"   "4833308"   "4905094"   "4973952").PN. OR ("5351186").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/13 13:33
S84	12	("4740955" or ("4843606") or ("4870641") or ("5043981") or ("5343475") or ("5384776")).PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	OFF	2008/03/14 09:28

3/14/2008 1:48:34 PM

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